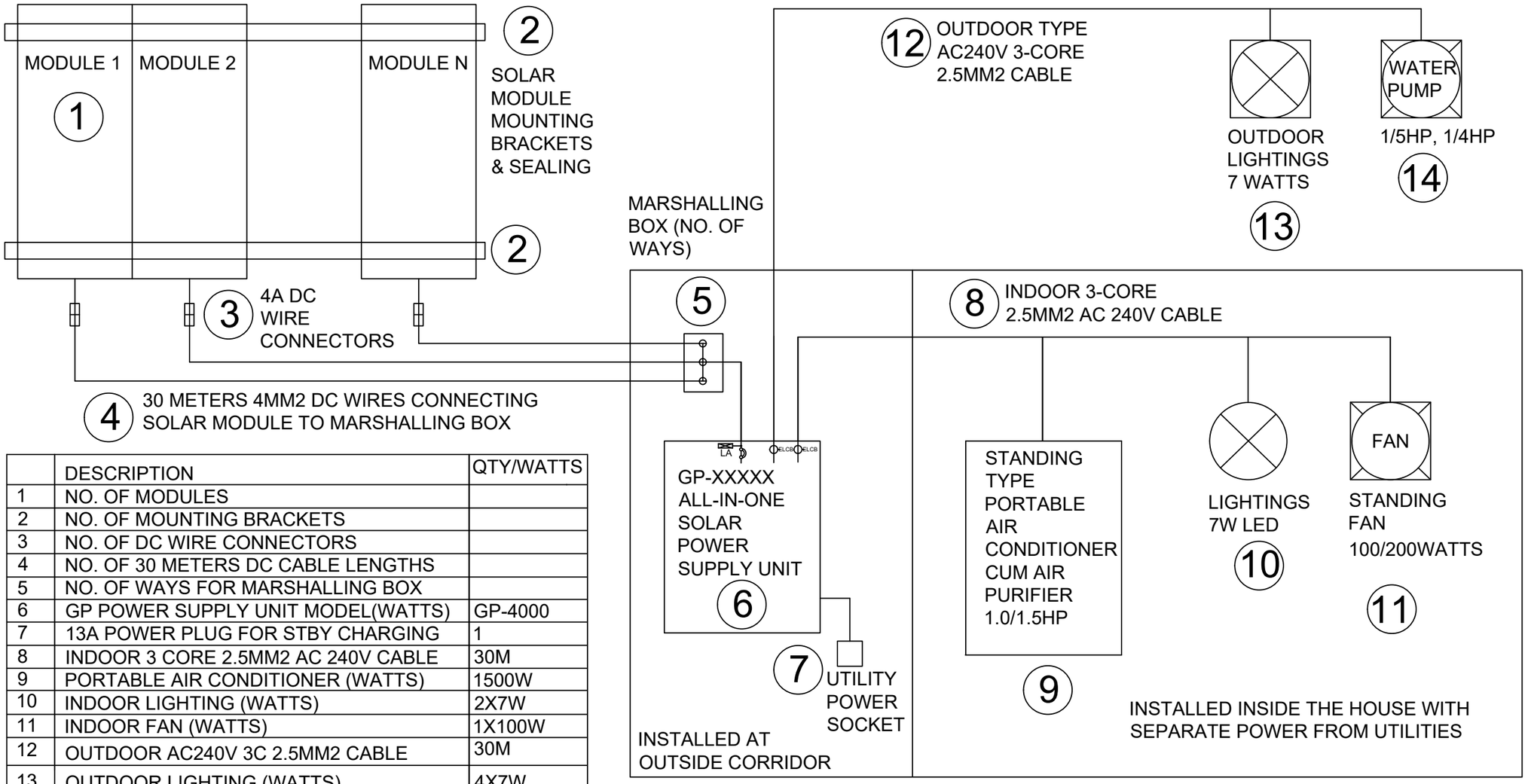
EXAMPLE NO.1 OF A TYPICAL HOUSEHOLD SELECTION USAGE
ALL-IN-ONE INTEGRATED SOLAR POWER SUPPLY FOR HOUSEHOLD APPLICATION



	DESCRIPTION	QTY/WATTS
1	NO. OF MODULES	
2	NO. OF MOUNTING BRACKETS	
3	NO. OF DC WIRE CONNECTORS	
4	NO. OF 30 METERS DC CABLE LENGTHS	
5	NO. OF WAYS FOR MARSHALLING BOX	
6	GP POWER SUPPLY UNIT MODEL(WATTS)	GP-4000
7	13A POWER PLUG FOR STBY CHARGING	1
8	INDOOR 3 CORE 2.5MM2 AC 240V CABLE	30M
9	PORTABLE AIR CONDITIONER (WATTS)	1500W
10	INDOOR LIGHTING (WATTS)	2X7W
11	INDOOR FAN (WATTS)	1X100W
12	OUTDOOR AC240V 3C 2.5MM2 CABLE	30M
13	OUTDOOR LIGHTING (WATTS)	4X7W
14	OUTDOOR WATER PUMP (WATTS)	200W
15	MAXIMUM WATTAGE CONNECTED	1842W
16	ESTIMATED POWER USAGE BASED ON 80%	1500W

NOTE;
1). 1 HP = 746 WATTS
2). ALL INDOOR & OUTDOOR CIRCUITS ARE PROTECTION BY 30mA EARTH LEAKAGE ELCBS.
3). ITEM 9, 10, 11, 12, 13 & 14 ARE OPTIONAL ITEMS. IT CAN BE SUPPLIED ON REQUEST.

REV.	DESCRIPTION	BY	APP 'D	DATE

DRAWN	KLEIN TAN
CHECKED	CARL WONG
APPROVED	JIMMY WONG
DATE	22-04-2020

PROJECT NAME :

TITLE : GP -ALL-IN-ONE SOLAR POWER SYSTEM

ZENITH GROUP
ZENITH SWITCHGEAR (M) SDN BHD

SCALE	NOT TO SCALE
FILE	
PROJECT NO.	GP-ALL-IN-ONE-0001
DRAWING NO.	GP-22-04-2020-0001
SHEET	1
	1 SHEETS